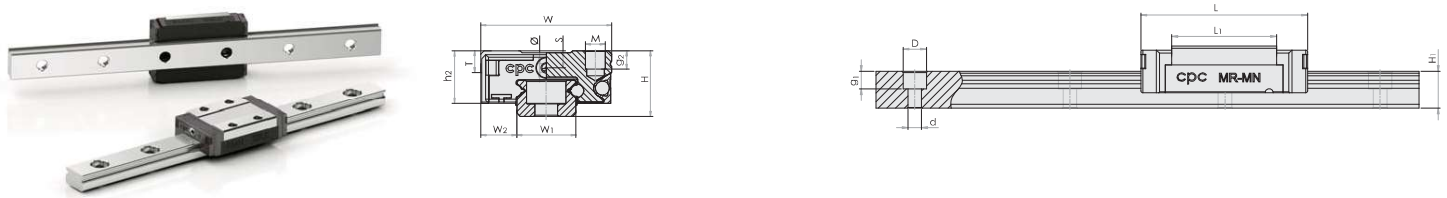


5. Dimensions and Specifications

5.1 MR-M SU Series ( End seal , Bottom Seal )

MR-M ZU Series ( End seal , Bottom Seal , Lubrication Storage )



Model Code	Fabricate Dimensions		Rail Dimension(mm)				Block Dimension(mm)						Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code
	H	W2	W1	H1	P	Dx dxg	W	L	L1	H2	P1	P2	Mxg2	Ø	S	T	C1000 (dyn)	C0 (stat)	Mra	Mpa	Mye	Block(g)	Rail(g/m)	
MR 15ML SU/ZU	16	8.5	15	9.5	40	6x3.5x4.5	32	60	44	12.3	25	25	M3x5.5	1.8	3.3	4.3	5350	9080	70	63.3	63.3	90	930	MR 15ML SU/ZU
MR 15MN SU/ZU	16	8.5	15	9.5	40	6x3.5x4.5	32	43	27	12.3	20	25	M3x5.5	1.8	3.3	4.3	3810	5590	43.6	27	27	61	930	MR 15MN SU/ZU
MR 12ML SU/ZU	13	7.5	12	7.5	25	6x3.5x4.5	27	47.6	34	10.2	20	20	M3x3.5	1.3	3.2	4.3	3240	5630	34.9	30.2	30.2	51	602	MR 12ML SU/ZU
MR 12MN SU/ZU	13	7.5	12	7.5	25	6x3.5x4.5	27	35.4	22	10.2	15	20	M3x3.5	1.3	3.2	4.3	2308	3465	21.5	12.9	12.9	34	602	MR 12MN SU/ZU
MR 9ML SU/ZU	10	5.5	9	5.5	20	6x3.5x3.5	20	40.9	30.8	8	16	15	M3x3.0	1.3	2.2	3.3	2135	3880	18.2	12.4	12.4	28	301	MR 9ML SU/ZU
MR 9MN SU/ZU	10	5.5	9	5.5	20	6x3.5x3.5	20	30.6	20.5	8	10	15	M3x3.0	1.3	2.2	3.3	1570	2495	11.7	6.4	6.4	18	301	MR 9MN SU/ZU
MR 7ML SU/ZU	8	5	7	4.7	15	4.2x2.4x2.3	17	31.2	21.8	6.7	13	12	M2x2.5	1.1	1.6	2.8	1310	2440	9	7.7	7.7	14	215	MR 7ML SU/ZU
MR 7MN SU/ZU	8	5	7	4.7	15	4.2x2.4x2.3	17	23.7	14.3	6.7	8	12	M2x2.5	1.1	1.6	2.8	890	1440	5.2	3.3	3.3	8	215	MR 7MN SU/ZU
MR 5ML SU/ZU	6	3.5	5	3.5	15	3.5x2.4x1	12	19.6	13.5	4.6	7	-	M2.6x2.0	0.7	1.3	2	470	900	2.4	2.1	2.1	4	116	MR 5ML SU/ZU
MR 5MN SU/ZU	6	3.5	5	3.5	15	3.5x2.4x1	12	16	10	4.6	-	8	M2x1.5	0.7	1.3	2	335	550	1.7	1	1	3.5	116	MR 5MN SU/ZU
MRU 3ML SU/ZU	4	2.5	3	2.6	10	M1.6	8	16	11	3.1	5.5	-	M2x1.1	0.3	0.7	1.5	295	575	0.9	1.1	1.1	1.2	53	MRU 3ML SU/ZU
MRU 3MN SU/ZU	4	2.5	3	2.6	10	M1.6	8	11.7	6.7	3.1	3.5	-	M1.6x1.1	0.3	0.7	1.5	190	310	0.6	0.4	0.4	0.9	53	MRU 3MN SU/ZU

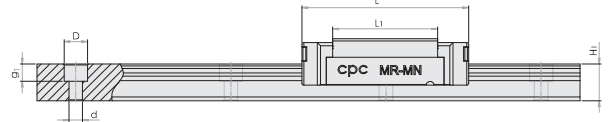
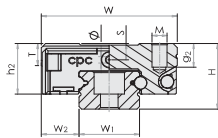
\* Anticipated  
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C1000=1.26xC1000



5. Dimensions and Specifications

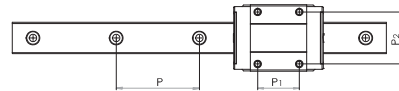
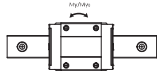
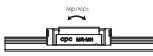
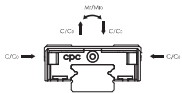
5.2 MR-M SS Series (End seal)

MR-M ZZ Series ( End seal , Lubrication Storage)



Model Code	Fabricate Dimensions		Rail Dimension(mm)				Block Dimension(mm)						Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code
	H	W <sub>2</sub>	W <sub>1</sub>	H <sub>1</sub>	P	D <sub>x</sub> d <sub>x</sub> g <sub>1</sub>	W	L	L <sub>1</sub>	h <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	M <sub>x</sub> g <sub>2</sub>	Ø	S	T	C <sub>1008</sub> (dyn)	C <sub>0</sub> (stat)	M <sub>ra</sub>	M <sub>pa</sub>	M <sub>ya</sub>	Block(g)	Rail(g/m)	
MR 15ML SS/ZZ	16	8.5	15	9.5	40	6x3.5x4.5	32	60.1	44	12	25	25	M3x5.5	1.9	3.3	4.3	5350	9080	70	63.3	63.3	90	930	MR 15ML SS/ZZ
MR 15MN SS/ZZ	16	8.5	15	9.5	40	6x3.5x4.5	32	43.1	27	12	20	25	M3x5.5	1.9	3.3	4.3	3810	5590	43.6	27	27	61	930	MR 15MN SS/ZZ
MR 12ML SS/ZZ	13	7.5	12	7.5	25	6x3.5x4.5	27	47.6	34.1	10	20	20	M3x3.5	1.4	3.2	4.3	3240	5630	34.9	30.2	30.2	51	602	MR 12ML SS/ZZ
MR 12MN SS/ZZ	13	7.5	12	7.5	25	6x3.5x4.5	27	35.4	22	10	15	20	M3x3.5	1.4	3.2	4.3	2308	3465	21.5	12.9	12.9	34	602	MR 12MN SS/ZZ
MR 9ML SS/ZZ	10	5.5	9	5.5	20	6x3.5x3.5	20	41	30.8	7.8	16	15	M3x3.0	1.3	2.2	3.3	2135	3880	18.2	12.4	12.4	28	301	MR 9ML SS/ZZ
MR 9MN SS/ZZ	10	5.5	9	5.5	20	6x3.5x3.5	20	30.8	20.5	7.8	10	15	M3x3.0	1.3	2.2	3.3	1570	2495	11.7	6.4	6.4	18	301	MR 9MN SS/ZZ
MR 7ML SS/ZZ	8	5	7	4.7	15	4.2x2.4x2.3	17	31.5	21.8	6.5	13	12	M2x2.5	1.2	1.6	2.8	1310	2440	9	7.7	7.7	14	215	MR 7ML SS/ZZ
MR 7MN SS/ZZ	8	5	7	4.7	15	4.2x2.4x2.3	17	24	14.3	6.5	8	12	M2x2.5	1.2	1.6	2.8	890	1440	5.2	3.3	3.3	8	215	MR 7MN SS/ZZ
MR 5ML SS/ZZ	6	3.5	5	3.5	15	3.5x2.4x1	12	19.6	13.5	4.5	7	-	M2.6x2.0	0.7	1.3	2	470	900	2.4	2.1	2.1	4	116	MR 5ML SS/ZZ
MR 5MN SS/ZZ	6	3.5	5	3.5	15	3.5x2.4x1	12	16	10	4.5	-	8	M2x1.5	0.7	1.3	2	335	550	1.7	1	1	3.5	116	MR 5MN SS/ZZ
MRU 3ML SS	4	2.5	3	2.6	10	M1.6	8	16	11	3	5.5	-	M2x1.1	0.3	0.7	1.5	295	575	0.9	1.1	1.1	1.2	53	MRU 3ML SS
MRU 3MN SS	4	2.5	3	2.6	10	M1.6	8	11.7	6.8	3	3.5	-	M1.6x1.1	0.3	0.7	1.5	190	310	0.6	0.4	0.4	0.9	53	MRU 3MN SS

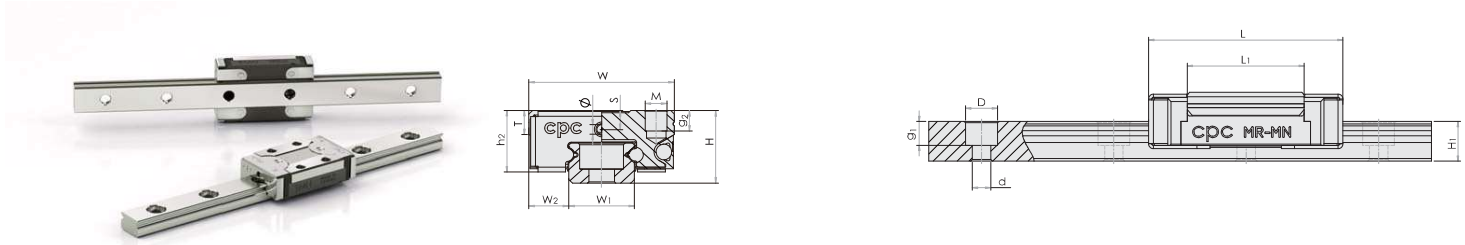
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C<sub>1008</sub>=1.26xC<sub>1008</sub>



5. Dimensions and Specifications

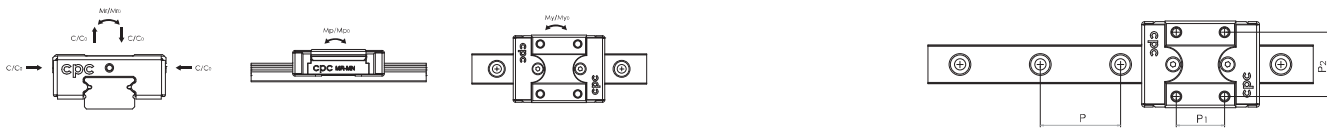
5.3 MR-M SUE Series ( End seal, Bottom Seal, Reinforcement Plate )

MR-M ZUE Series ( End seal, Bottom Seal , Reinforcement Plate , Lubrication Storage )



Model Code	Fabricate Dimensions		Rail Dimension(mm)				Block Dimension(mm)						Block Dimension(mm)			Load Capacities(N)		Static Moment(Nm)			Weight		Model Code	
	H	W2	W1	H1	P	D x d x g t	W	L	L1	H2	P1	P2	M x g2	Ø	S	T	C1008 (dyn)	C0 (stat)	Mro	Mpo	Myo	Block(g)		Rail(g/m)
MR 15ML SUE/ZUE	16	8.5	15	9.5	40	6x3.5x4.5	32	61.6	44	13.1	25	25	M3x5.5	1.8	3.3	4.3	5350	9080	70	63.3	63.3	90	930	MR 15ML SUE/ZUE
MR 15MN SUE/ZUE	16	8.5	15	9.5	40	6x3.5x4.5	32	44.6	27	13.1	20	25	M3x5.5	1.8	3.3	4.3	3810	5590	43.6	27	27	61	930	MR 15MN SUE/ZUE
MR 12ML SUE/ZUE	13	7.5	12	7.5	25	6x3.5x4.5	27	49	34	10.9	20	20	M3x3.5	1.3	3.2	4.3	3240	5630	34.9	30.2	30.2	51	602	MR 12ML SUE/ZUE
MR 12MN SUE/ZUE	13	7.5	12	7.5	25	6x3.5x4.5	27	36.8	22	10.9	15	20	M3x3.5	1.3	3.2	4.3	2308	3465	21.5	12.9	12.9	34	602	MR 12MN SUE/ZUE
MR 9ML SUE/ZUE	10	5.5	9	5.5	20	6x3.5x3.5	20	41.9	30.8	8.5	16	15	M3x3.0	1.3	2.2	3.3	2135	3880	18.2	12.4	12.4	28	301	MR 9ML SUE/ZUE
MR 9MN SUE/ZUE	10	5.5	9	5.5	20	6x3.5x3.5	20	31.6	20.5	8.5	10	15	M3x3.0	1.3	2.2	3.3	1570	2495	11.7	6.4	6.4	18	301	MR 9MN SUE/ZUE
MR 5ML SUE/ZUE	6	3.5	5	3.5	15	3.5x2.4x1	12	20.2	13.5	5.0	7	-	M2.6x2.0	0.7	1.3	2	470	900	2.4	2.1	2.1	4	116	MR 5ML SUE/ZUE
MR 5MN SUE/ZUE	6	3.5	5	3.5	15	3.5x2.4x1	12	16.6	10	5.0	-	8	M2x1.5	0.7	1.3	2	335	550	1.7	1	1	3.5	116	MR 5MN SUE/ZUE

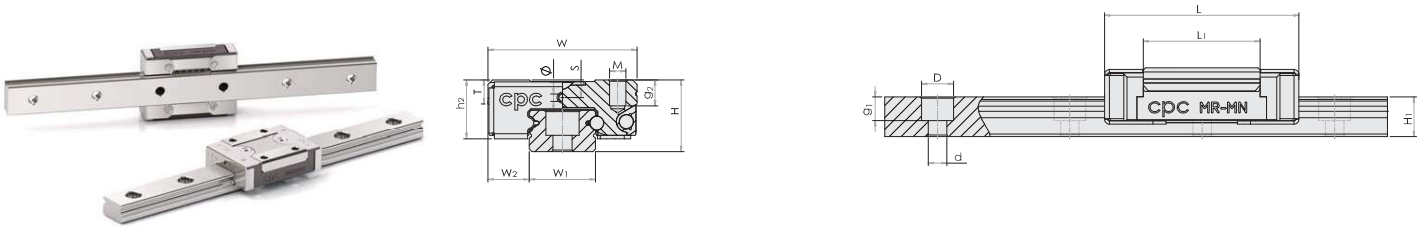
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C200=1.26xC1008



5. Dimensions and Specifications

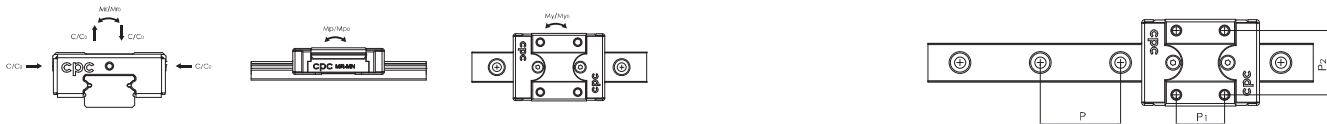
5.4 MR-M EE Series ( End seal, Reinforcement Plate )

MR-M EZ Series ( End seal , Reinforcement Plate , Lubrication Storage )



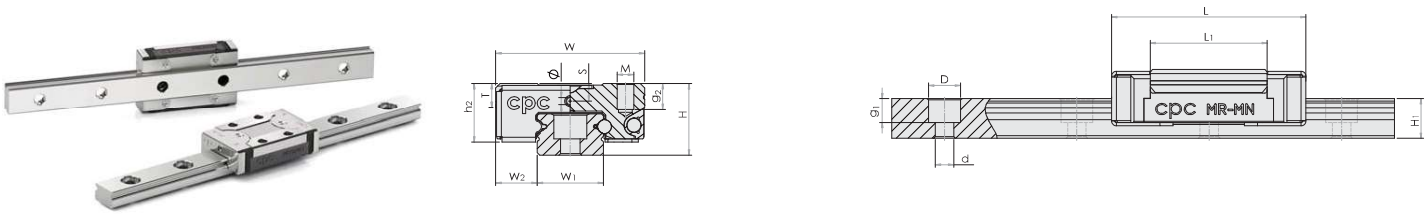
Model Code	Fabricate Dimensions		Rail Dimension(mm)				Block Dimension(mm)						Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code
	H	W <sub>2</sub>	W <sub>1</sub>	H <sub>1</sub>	P	D x d x g <sub>1</sub>	W	L	L <sub>1</sub>	h <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	M x g <sub>2</sub>	∅	S	T	C <sub>100s</sub> (dyn)	C <sub>0</sub> (stat)	M <sub>rx</sub>	M <sub>py</sub>	M <sub>yz</sub>	Block(g)	Rail(g/m)	
MR 15ML EE/EZ	16	8.5	15	9.5	40	6x3.5x4.5	32	61.6	44	12.8	25	25	M3x5.5	1.8	3.3	4.3	5350	9080	70	63.3	63.3	90	930	MR 15ML EE/EZ
MR 15MN EE/EZ	16	8.5	15	9.5	40	6x3.5x4.5	32	44.6	27	12.8	20	25	M3x5.5	1.8	3.3	4.3	3810	5590	43.6	27	27	61	930	MR 15MN EE/EZ
MR 12ML EE/EZ	13	7.5	12	7.5	25	6x3.5x4.5	27	49	34	10.7	20	20	M3x3.5	1.3	3.2	4.3	3240	5630	34.9	30.2	30.2	51	602	MR 12ML EE/EZ
MR 12MN EE/EZ	13	7.5	12	7.5	25	6x3.5x4.5	27	36.8	22	10.7	15	20	M3x3.5	1.3	3.2	4.3	2308	3465	21.5	12.9	12.9	34	602	MR 12MN EE/EZ
MR 9ML EE/EZ	10	5.5	9	5.5	20	6x3.5x3.5	20	41.9	30.8	8.3	16	15	M3x3.0	1.3	2.2	3.3	2135	3880	18.2	12.4	12.4	28	301	MR 9ML EE/EZ
MR 9MN EE/EZ	10	5.5	9	5.5	20	6x3.5x3.5	20	31.6	20.5	8.3	10	15	M3x3.0	1.3	2.2	3.3	1570	2495	11.7	6.4	6.4	18	301	MR 9MN EE/EZ
MR 5ML EE/EZ	6	3.5	5	3.5	15	3.5x2.4x1	12	20.2	13.5	4.9	7	-	M2.6x2.0	0.7	1.3	2	470	900	2.4	2.1	2.1	4	116	MR 5ML EE/EZ
MR 5MN EE/EZ	6	3.5	5	3.5	15	3.5x2.4x1	12	16.6	10	4.9	-	8	M2x1.5	0.7	1.3	2	335	550	1.7	1	1	3.5	116	MR 5MN EE/EZ

\* Anticipated  
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C<sub>20k</sub> = 1.26 x C<sub>10k</sub>



5. Dimensions and Specifications

5.5 MR-M EU Series ( End seal , Reinforcement Plate , Stainless Bottom Seal )  
 MR-M UZ Series ( End seal , Reinforcement Plate , Stainless Bottom Seal ,  
 Lubrication Storage )



Model Code	Fabricate Dimensions		Rail Dimension(mm)				Block Dimension(mm)						Block Dimension(mm)			Load Capacities(N)		Static Moment(Nm)			Weight		Model Code	
	H	W2	W1	H1	P	D x d x g1	W	L	L1	h2	P1	P2	M x g2	Ø	S	T	C1008 (dyn)	C0 (stat)	Mr0	Mp0	My0	Block(g)		Rail(g/m)
MR 15ML EU/UZ	16	8.5	15	9.5	40	6x3.5x4.5	32	61.6	44	13.1	25	25	M3x5.5	1.8	3.3	4.3	5350	9080	70	63.3	63.3	90	930	MR 15ML EU/UZ
MR 15MN EU/UZ	16	8.5	15	9.5	40	6x3.5x4.5	32	44.6	27	13.1	20	25	M3x5.5	1.8	3.3	4.3	3810	5590	43.6	27	27	61	930	MR 15MN EU/UZ
MR 12ML EU/UZ	13	7.5	12	7.5	25	6x3.5x4.5	27	49	34	11	20	20	M3x3.5	1.3	3.2	4.3	3240	5630	34.9	30.2	30.2	51	602	MR 12ML EU/UZ
MR 12MN EU/UZ	13	7.5	12	7.5	25	6x3.5x4.5	27	36.8	22	11	15	20	M3x3.5	1.3	3.2	4.3	2308	3465	21.5	12.9	12.9	34	602	MR 12MN EU/UZ
MR 9ML EU/UZ	10	5.5	9	5.5	20	6x3.5x3.5	20	41.9	30.8	8.6	16	15	M3x3.0	1.3	2.2	3.3	2135	3880	18.2	12.4	12.4	28	301	MR 9ML EU/UZ
MR 9MN EU/UZ	10	5.5	9	5.5	20	6x3.5x3.5	20	31.6	20.5	8.6	10	15	M3x3.0	1.3	2.2	3.3	1570	2495	11.7	6.4	6.4	18	301	MR 9MN EU/UZ

Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C1008=1.26xC1008

